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**Cheng-Chiang Tsai\*** (chchtsai@mit.edu), 2-246C, Massachusetts Institute of Technology, 77  
Massachusetts Avenue, Cambridge, MA 02139. *Uniform bounds on orbital integrals.*

Let  $G$  be an unramified reductive  $p$ -adic group and let  $f$  be the characteristic function of  $G(\mathcal{O})$ . An application of a result of Harish-Chandra says that there is a uniform bound on normalized orbital integral of  $f$  for all regular semisimple orbits. Using inductive property of orbital integrals and Shalika germs, we show that (assuming  $p$  large enough) the bound can be made independent of the base local field but only depending on the absolute root datum of  $G$ . (Received August 27, 2016)